

RANGE COMPOSITION

A range of hoods exploiting the "inductive emission" principle. Untreated air is introduced inside to partly compensate for that removed. This results in better drawing of fumes towards the filter surface and reduced air-treatment costs. The range consists of hoods with 7 different lengths (1600, 2000, 2400, 2800, 3200, 3600 and 4000 mm) and 1800 mm deep.



SUPERTREDIL - S line - 1800mm

304 AISI CENTRAL HOODS

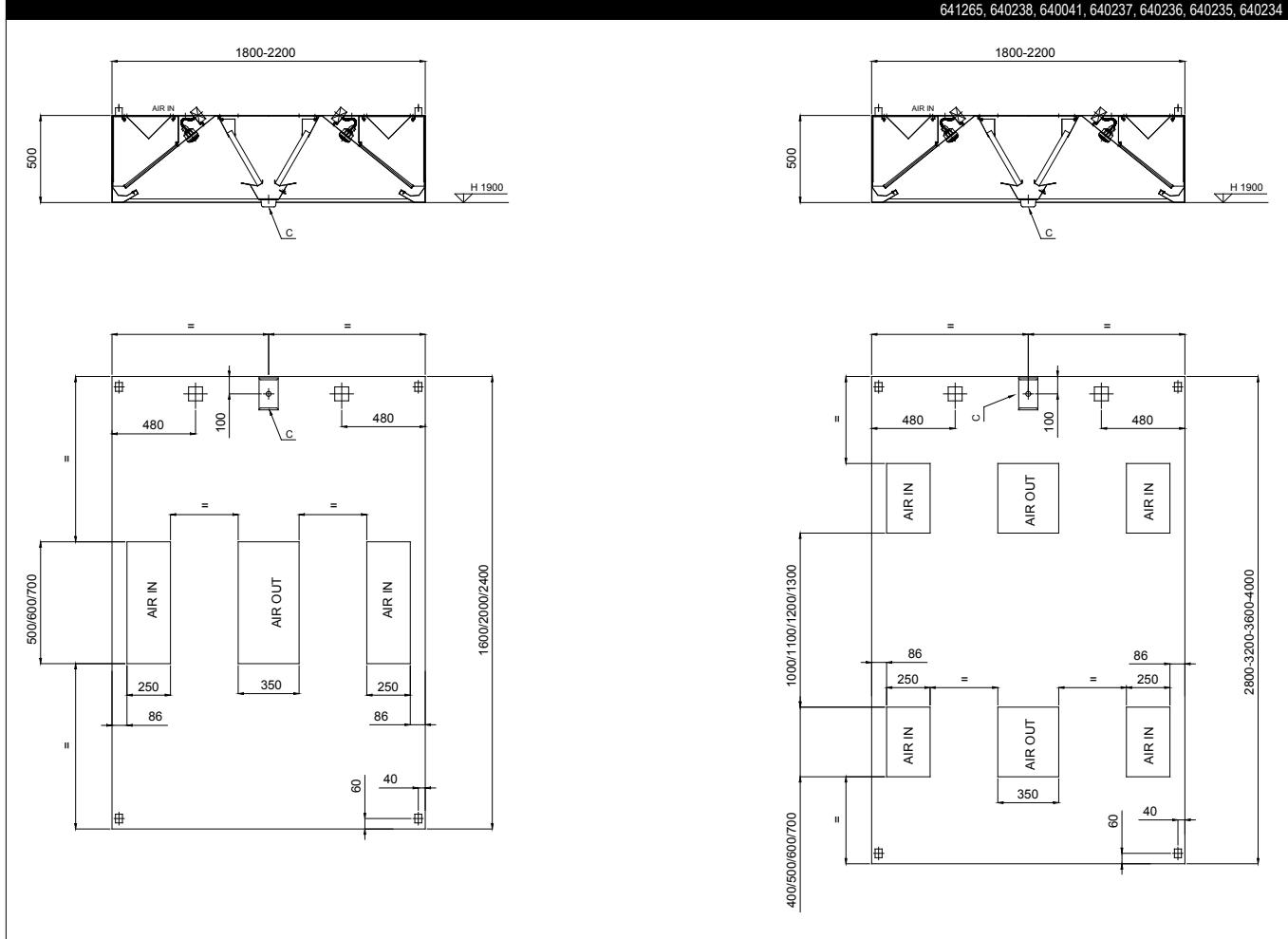
ZANUSSI
PROFESSIONAL

FUNCTIONAL AND CONSTRUCTION FEATURES

- ◆ Constructed entirely in 304 AISI stainless steel.
- ◆ Two separate air circuits (extraction and intake) to reduce the quantity of treated air released in the environment.
- ◆ Rear exhaust with filters and front air intake through a narrow slot sized to obtain the correct induction effect.

- ◆ Perforated panel inside the intake circuit to guarantee a perfect and uniform air distribution.
- ◆ Completely insulated intake area to avoid external condensation.
- ◆ Labyrinth filters in 304 AISI stainless steel easily removable for cleaning. Labyrinth filters guarantee constant filtration to avoid clogging and protect against fire.
- ◆ Perimetral gutter with drain hole to transfer grease into a 304 AISI container.
- ◆ External panels with upturned edges to avoid injuries.
- ◆ The outlet holes are sized in order to minimize drops in pressure.
- ◆ Pressure gauging for perfect calibration.
- ◆ Built-in lighting with protective screen.
- ◆ Available, as optional accessory, an air intake Plenum, which is insulated to avoid condensation.
- ◆ Heating and air conditioning costs reduced up to 60%.

| TECHNICAL DATA | | | | | | | | |
|--------------------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| CHARACTERISTICS | | MODELS | | | | | | |
| | | STCF1816 641265 | STCF1820 640234 | STCF1824 640235 | STCF1828 640236 | STCF1832 640237 | STCF1836 640041 | STCF1840 640238 |
| External dimensions - mm | | | | | | | | |
| width | | 1600 | 2000 | 2400 | 2800 | 3200 | 3600 | 4000 |
| depth | | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 |
| height | | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Air Capacity - mc/h | | 3700 | 4600 | 5500 | 6400 | 7300 | 8200 | 9100 |
| Net weight - kg. | | 136 | 162 | 188 | 214 | 240 | 266 | 292 |

**LEGEND**

| | STCF1816 641265 | STCF1820 640234 | STCF1824 640235 | STCF1828 640236 | STCF1832 640237 | STCF1836 640041 | STCF1840 640238 |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| I - Electrical connection | 220 V, 1N, 50/60 |

OPTIONAL ACCESSORIES

| ACCESSORIES | MODELS | | | | | | |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | STCF1816 641265 | STCF1820 640234 | STCF1824 640235 | STCF1828 640236 | STCF1832 640237 | STCF1836 640041 | STCF1840 640238 |
| EXTRACTION PLENUM FOR HOOD 2400 MM | | | 640138 | | | | |
| EXTRACTION PLENUM FOR HOOD 2800 MM | | | | 640139 | | | |
| EXTRACTION PLENUM FOR HOOD 3200 MM | | | | | 640140 | | |
| EXTRACTION PLENUM FOR HOOD 3600 MM | | | | | | 640141 | |
| EXTRACTION PLENUM FOR HOOD 4000 MM | | | | | | | 640142 |
| EXTRACTION PLENUM FOR MODUL.HOOD 2400 MM | | 640143 | | | | | |
| EXTRACTION PLENUM FOR MODUL.HOOD 2800 MM | | | | 640144 | | | |
| EXTRACTION PLENUM FOR MODUL.HOOD 3200 MM | | | | | 640145 | | |
| EXTRACTION PLENUM FOR MODUL.HOOD 3600 MM | | | | | | 640259 | |
| EXTRACTION PLENUM FOR MODUL.HOOD 4000 MM | | | | | | | 640264 |
| GALVAN. AIR INLET PLENUM FOR HOOD 2400MM | | 640374 | | | | | |
| GALVAN. AIR INLET PLENUM FOR HOOD 2800MM | | | 640375 | | | | |
| GALVAN. AIR INLET PLENUM FOR HOOD 3200MM | | | | 640376 | | | |
| GALVAN. AIR INLET PLENUM FOR HOOD 3600MM | | | | | 640377 | | |
| GALVAN. AIR INLET PLENUM FOR HOOD 4000MM | | | | | | 640378 | |

